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From: John Gunther

Date: 08/03/2005

TO: United States Patent  
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ATTN: Restriction Requirement

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AUG 03 2005

PD 03W115

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	
Arthur J. Schneider	:	Group Art Unit 3641
Serial No.10/758,437	:	Examiner: Chambers, Troy
Filed: 1/15/2004	:	Date: July 14, 2005
For: MAGNETIC FIELD PROTECTION FOR		
THE PROJECTILE OF AN		
ELECTROMAGNETIC COIL GUN SYSTEM		

**RESPONSE TO REQUIREMENT TO ELECT SPECIES**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The official communication mailed June 23, 2005, required election of either Species A directed to the method of operating the electromagnetic coil gun of Figs. 2 and 3, or Species B directed to the method of operating the electromagnetic gun of Fig. 6. Applicant elects Species A. The claims drawn to Species A are claims 1 – 4 and claims 12 – 17.

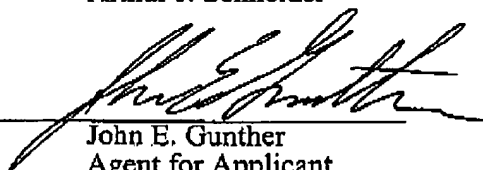
These two species differ in the physical mechanism for producing the nulling magnetic field. The electromagnetic gun of Figs. 2 and 3 produces the nulling magnetic field using the same electrical excitation coils use to propel the projectile. The electromagnetic gun of Fig. 6 incorporates separate nulling electrical excitation coils to produce the nulling magnetic field.

Serial No. 10/108,710 ..... Page 2

Applicant respectfully submits that claims 1 – 4, which do not specify the physical mechanism for producing the nulling magnetic field, are generic and apply to either the electromagnetic gun of Figs. 2 and 3 or the electromagnetic gun of Fig. 6.

Respectfully submitted,  
Arthur J. Schneider

By



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